AWS re:Invent

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API203

Break down data silos with AWS integration

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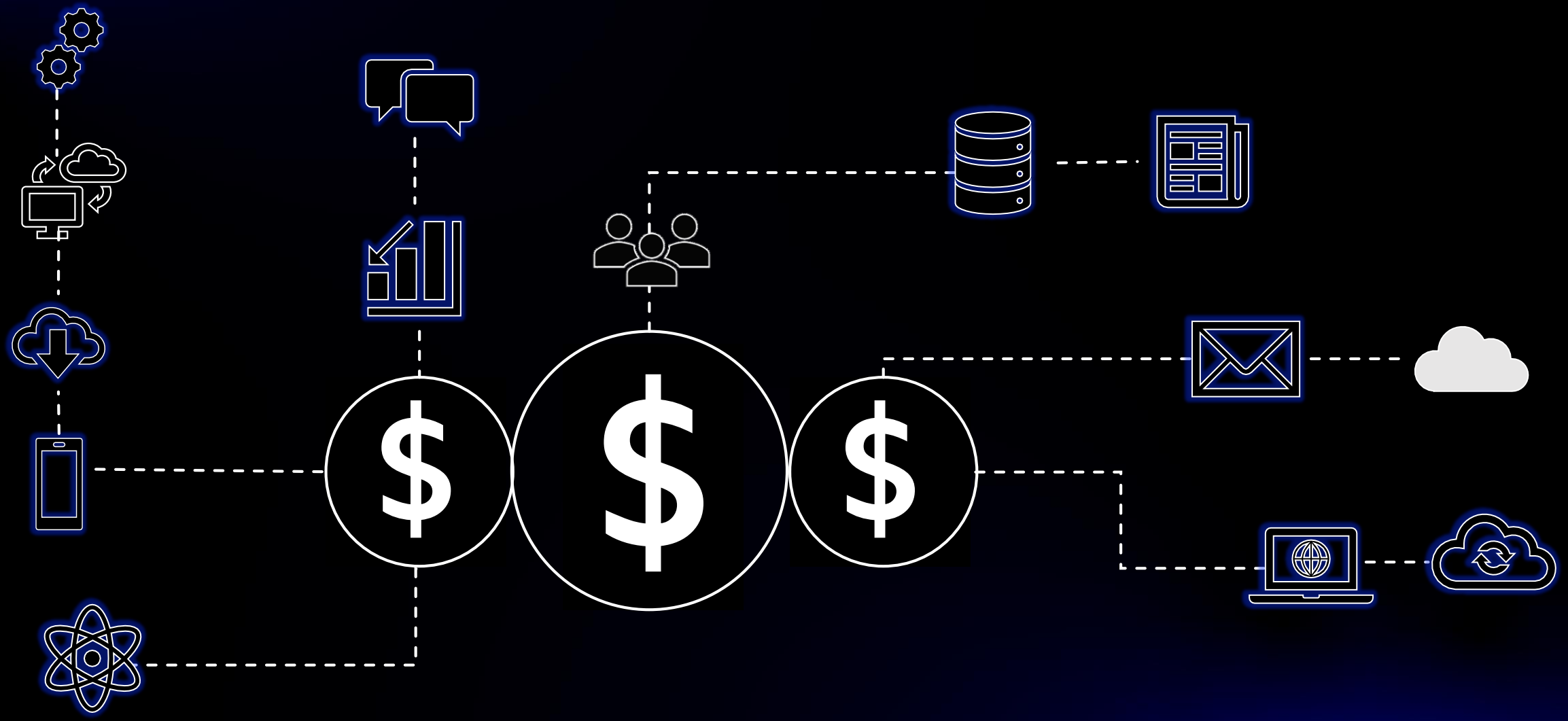
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How do we help customers break down data silos with AWS Integration services?

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Why is it important to talk about data silos?



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Most common challenges faced by customers

Data is stored in silos



Unlocking the value of data



Data in sync is complicated and expensive



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Top customer needs


to accelerate their data transformation initiatives


to modernize aging, self-managed integrations


to ensure data security and compliance supports their business


to gain meaningful insights faster and in response to market events


to reduce their operating costs


to innovate faster to keep up with customer demand


to connect applications, services, and processes to automate workflows

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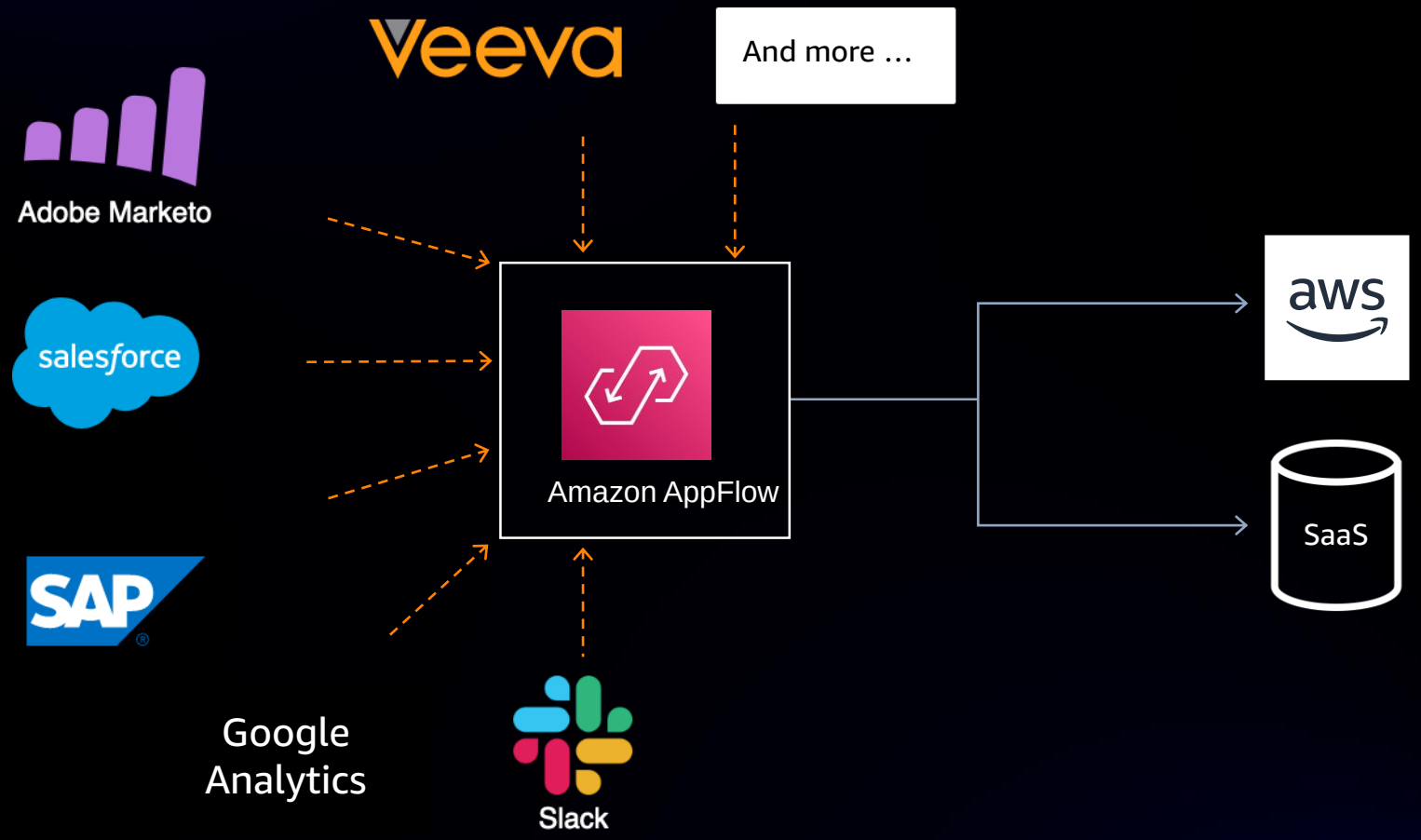
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Amazon AppFlow

A new application integration service from AWS that enables you to create bidirectional data flows between SaaS apps and AWS in just a few clicks.

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Breaking down data silos



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Data Pipelines

- How many of you have built data pipelines?
- What were your challenges along the way?
- Did you use any known patterns?

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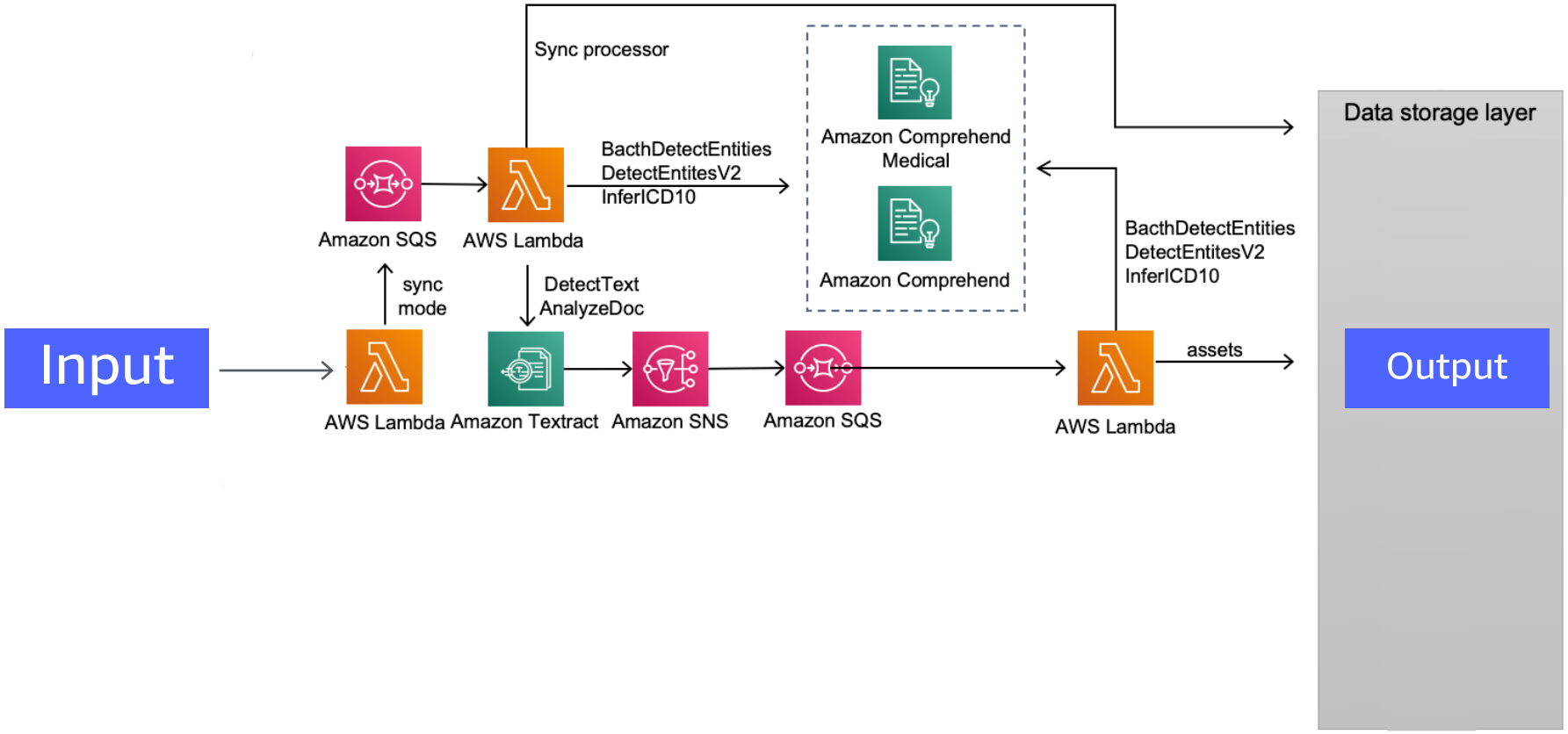
Command Driven Data Pipeline



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Data Pipeline example



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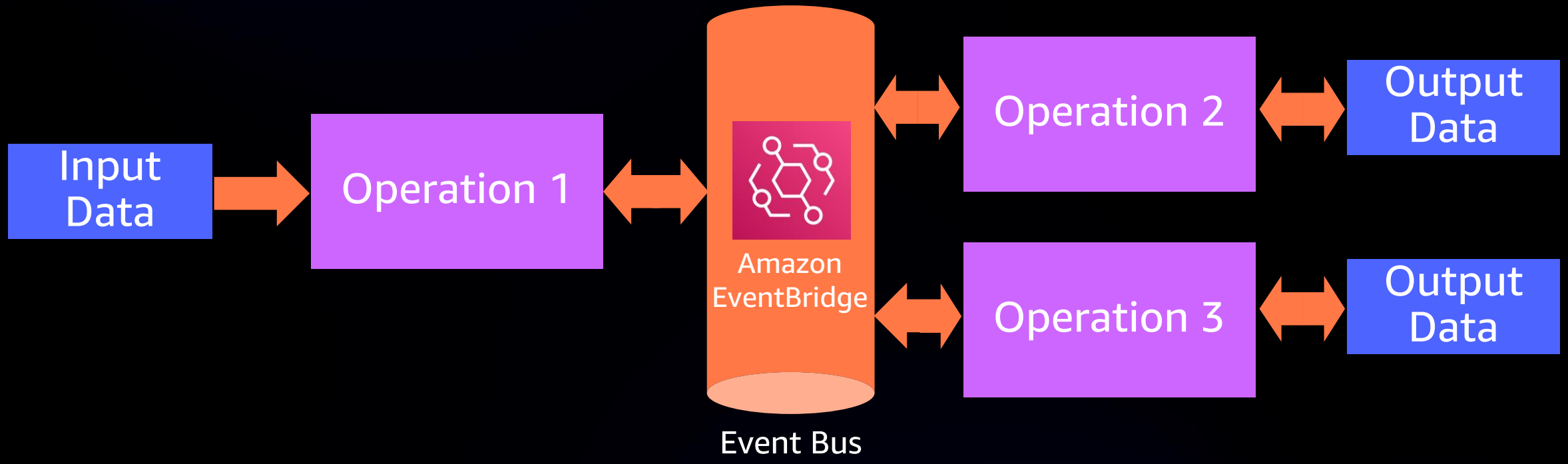
Data Pipeline example



- Reusability
- Extensibility
- Flexibility

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Event Driven Data Pipeline



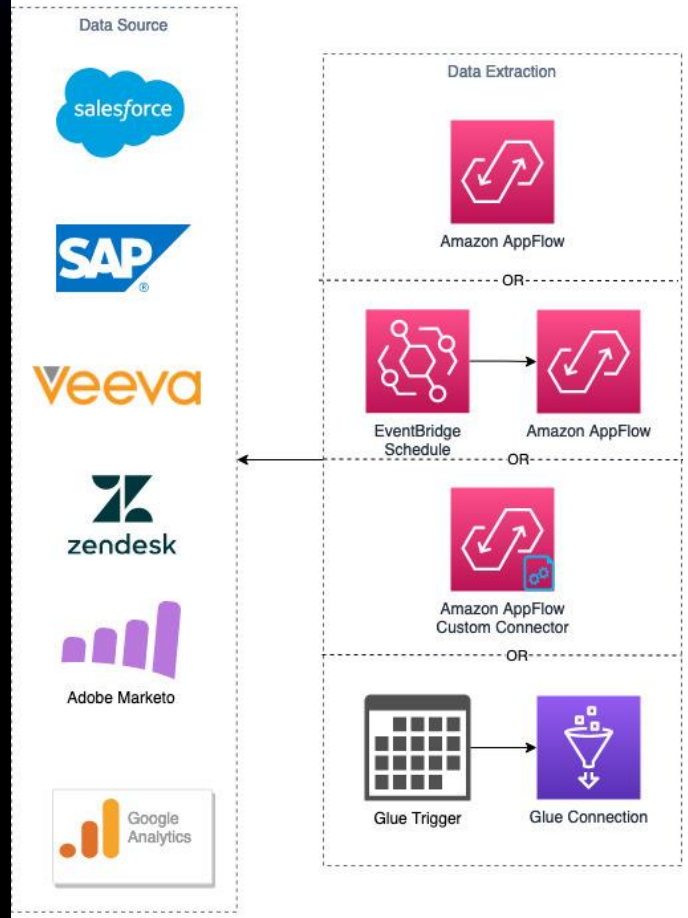
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Bring it all together



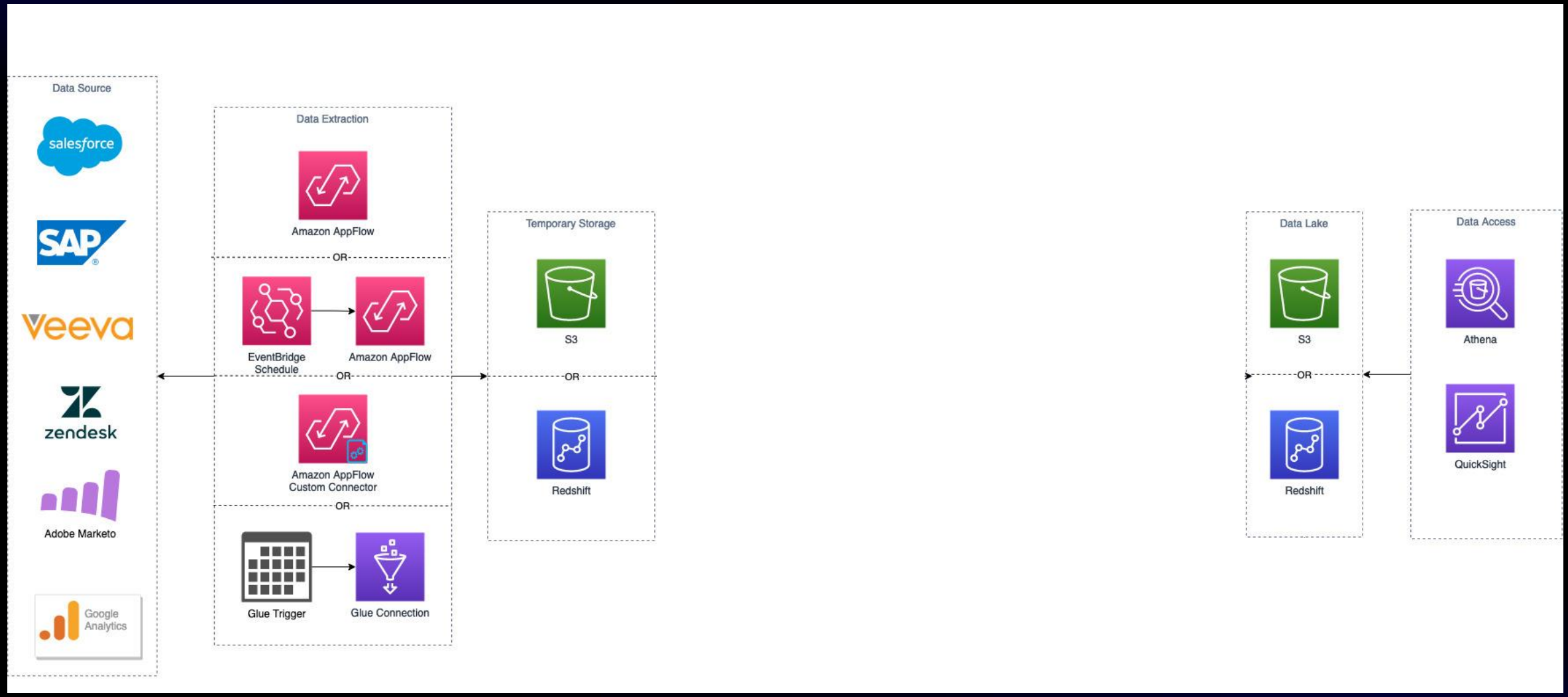
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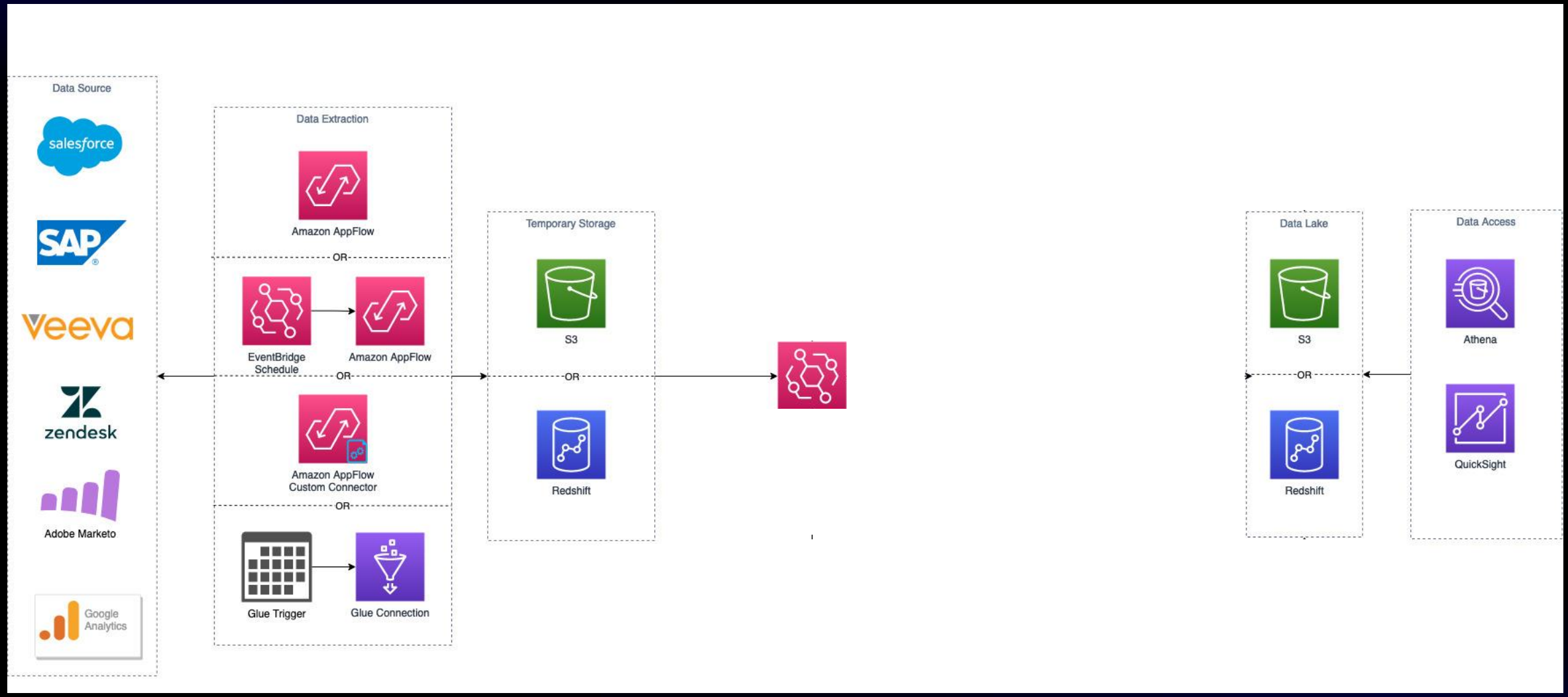
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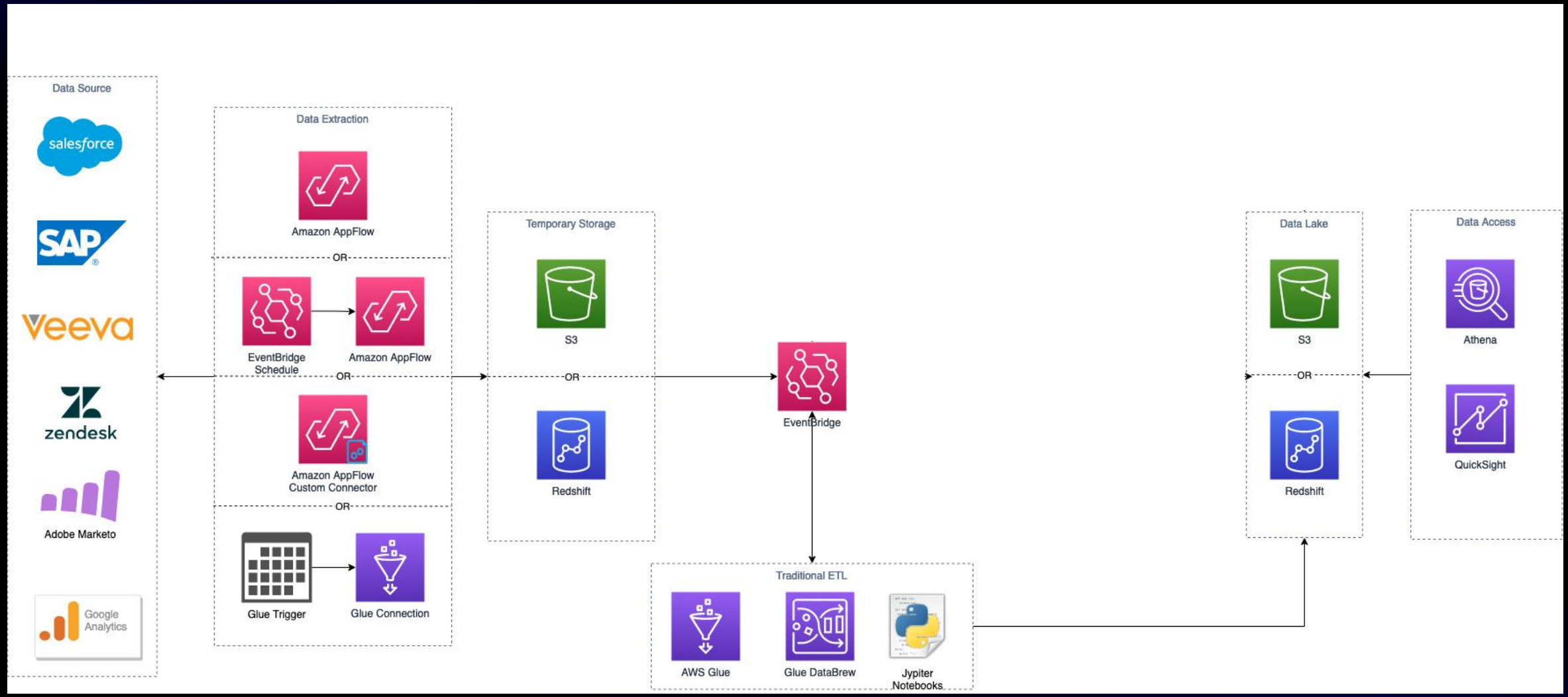
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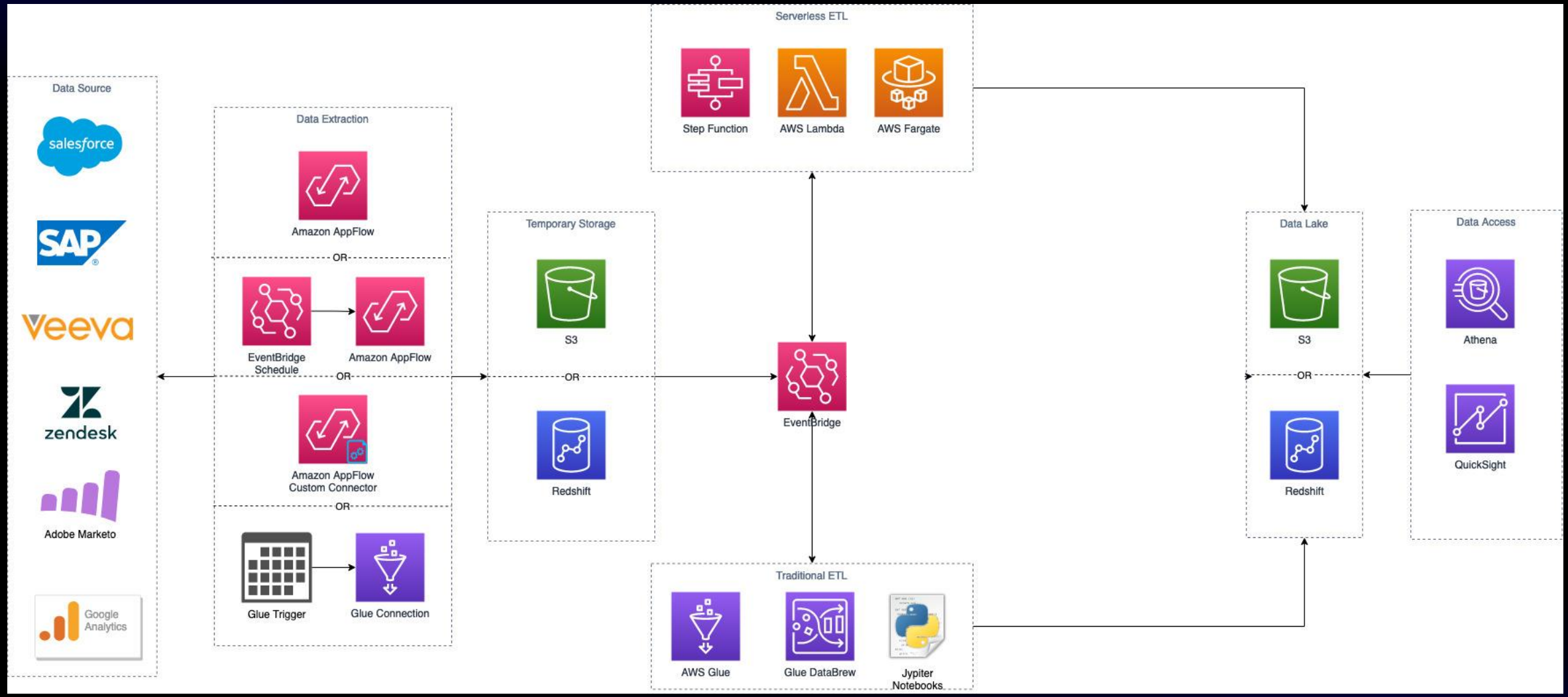
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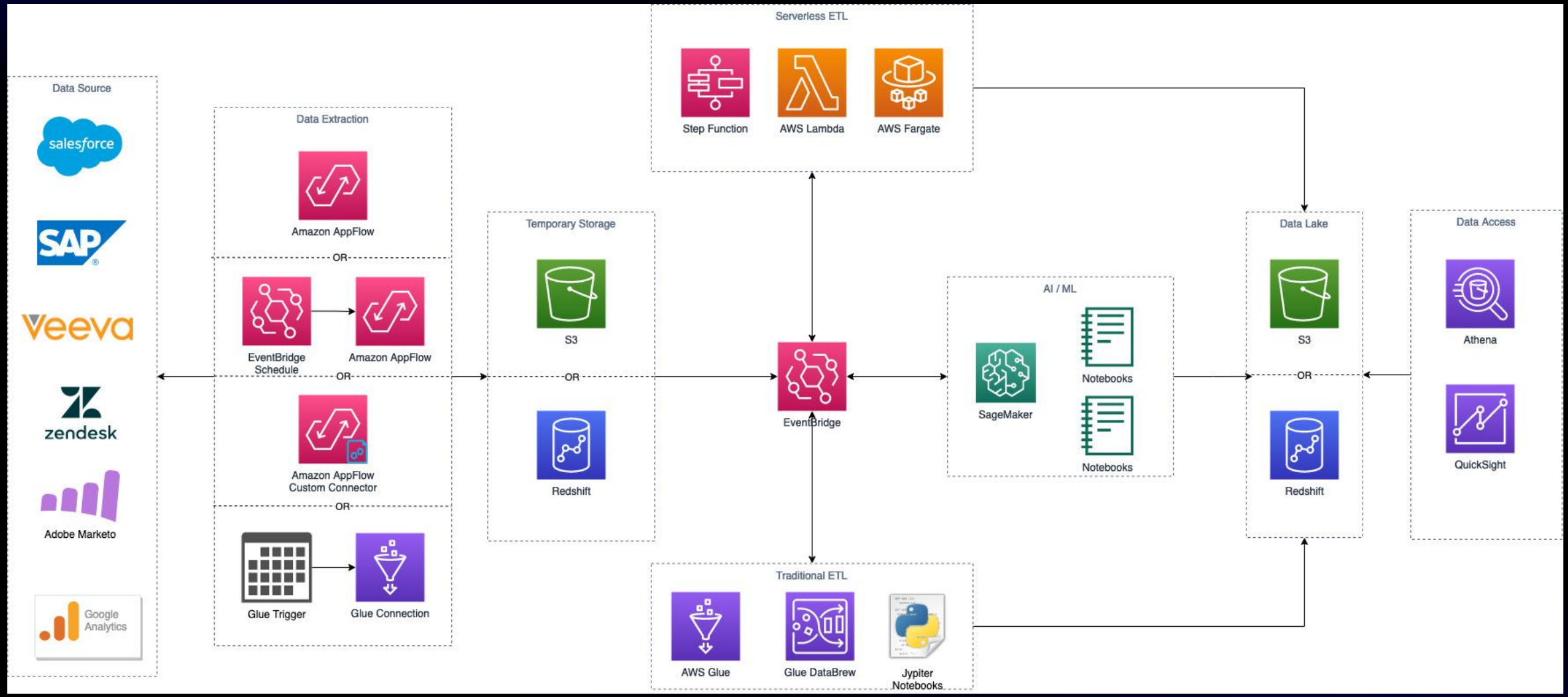
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Event Driven leads to:

Greater agility

Less overhead

Better focus

Increased productivity

More flexibility

Faster time to insights

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Thank you!

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